MATH

Fraction/ Percent/ Ratio. (Small classes) **Lesson Plan**

<u>*Preview definitions</u>: decimal percent ratio

Pass out work sheet and visual aid .Each student will need a small bag of M&M or Skittle.

<u>*Activity (Real Life Problem)</u>

Students count and record numbers of each color (numbers will be different.) M&M have six colors and Skittles have five colors; most packs have some of each color.

<u>Work sheet</u>

How many red _____

How many orange_____

How many yellow_____

How many green _____

How many blue_____

How many brown_____

Total _____

To get the percent divide total number by number of the part, then move the decimal two places to the right and add the % sign. If total is 20 and part is 5. Divide 20 into 5 =0.25=25%

What percent is red? _____   Ratio of red to total_____

What percent is orange? ____   Ratio of orange to total_____

What percent is yellow? _____   Ratio of yellow to total_____

What percent is green? _____   Ratio of green to total_____

What percent is blue? _____   Ratio of blue to total_____

What percent is brown? _____   Ratio of brown to total_____

<u>*Further thought:</u>

If the student was to draw one candy out of their bag what is the probability of getting a certain color.

<u>*Review</u>

Definitions, real life problems-- ask for questions and be prepared for students to ask for more visual aids.